

HSPF

TECHNICAL SPECS:

Current Rating: 1.0AMP
 Contact Resistance: 10mΩ Max
 Dielectric Strength: Min 500Vrms
 Mechanical Life: Min 500 cycles
 Mating Pin: $\phi 0.38$ to $\phi 0.50$ mm
 Forces: (polished steel gauge $\phi 0.41$ mm)
 -Insertion: 0.5N typ. -Withdrawal: 0.2N typ.
 Operation Temperature: -40°C to $+105^{\circ}\text{C}$

Sleeve: Brass CuZn36Pb3(C360000)
 Contact Clip(3 finger): BeCu(C17200)
 Contact plating: Au or Sn over Ni
 Insulator Material: PPS+30%G.F(UL94V-0)
 Coplanarity SMD terminations: max 0.1mm
 (measured on 25mm long connectors)

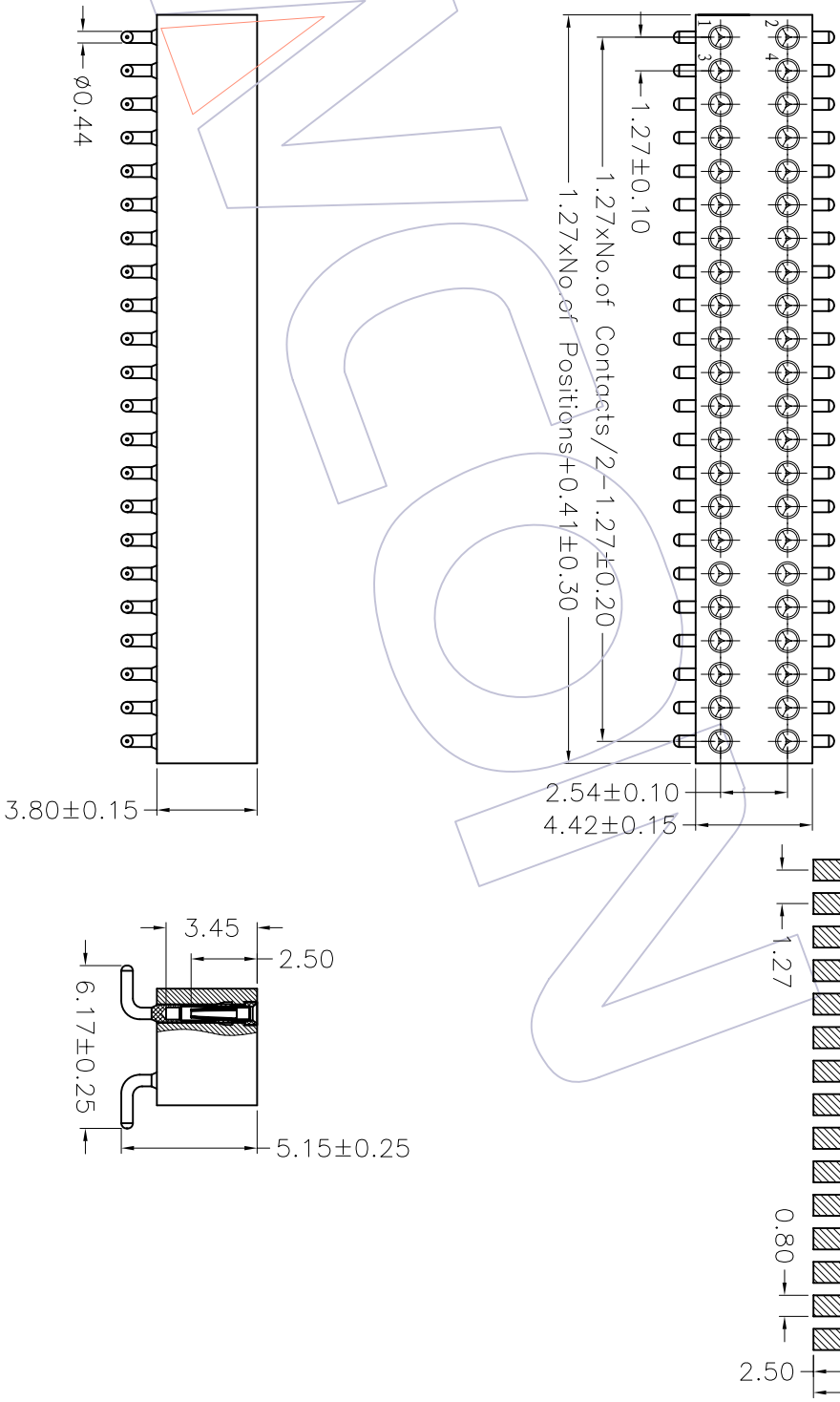
Ordering Information

3525-382 XX M XX 064 X 1

No. of Pin
 2-50PIN

Contact Plating
 G0=Gold Flash
 G1=3u"Gold
 G2=5u"Gold
 G3=10u"Gold
 G4=15u"Gold
 G5=30u"Gold
 S0=Gold Flash/Tin
 S1=3u"Gold/Tin
 S2=5u"Gold/Tin
 S3=10u"Gold/Tin
 S4=15u"Gold/Tin
 S5=30u"Gold/Tin
 SN=Tin

Packing
 T=Tube
 P=Tube+CAP
 R=Tape&Reel+CAP



Recommended P.C.B Layout(Top Side)
 (PCB BOARD TOLERANCE±0.05)

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		DRAW	WEIXD	08/10/13	SCALE		PART NO.	TITLE:
					DM	TOL				UNIT	SIZE		
A0	08/10/13	NEW				± 0.15	CHECK			mm	A4	3525-382XXMX064X1	1.27x2.54mm MACHINED FEMALE HEADER DUAL ROW 180° SMT H=3.80
						± 0.40	DESIGN						
						± 0.25							
						Angle	CHECK						
						± 3'	APPROVE						

WCON 维峰五金电子有限公司
 WAFER HARDWARE ELECTRONICS CO.,LTD